

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled).
2. (Previously Presented) A pump as claimed in claim 14, characterized in that the intake manifold has its axis coplanar with the cylinder axes.
3. (Previously Presented) A pump as claimed in claim 14, characterized in that the compartment containing the intake valve is cylindrical and coaxial with the respective cylinder.
4. (Previously Presented) A pump as claimed in claim 14, characterized in that each cylinder communicates with the compartment containing a delivery valve via two parallel conduits.
5. (Previously Presented) A pump as claimed in claim 14, characterized in that the deformable element are the actual valve seat sealing gaskets.

6. (Previously Presented) A pump as claimed in claim 14, characterized in that the deformable element is an elastic plate.

7 and 8. (Canceled).

9. (Previously Presented) A pump as claimed in claim 15, characterized in that the intake manifold has its axis coplanar with the cylinder axes.

10. (Previously Presented) A pump as claimed in claim 15, characterized in that the compartment containing the intake valve is cylindrical and coaxial with the respective cylinder.

11. (Previously Presented) A pump as claimed in claim 15, characterized in that each cylinder communicates with the compartment containing a delivery valve via two parallel conduits.

12. (Previously Presented) A pump as claimed in claim 15, characterized in that the deformable element are the actual valve seat sealing gaskets.

13. (Previously Presented) A pump as claimed in claim 15, characterized in that the deformable element is an elastic plate.

14. (Currently Amended) A high pressure plunger pump comprising

at least two in-line cylinders, each ~~cylinders~~ cylinder being provided with a plunger, ~~is and being~~ connected via a conduit and an intake valves-valve, as part of a valve assembly, to an intake manifold and to a delivery manifold,

said cylinders being provided within a single block formed as a unit together with the seats of the intake valves, of delivery valves and with said conduits and with said manifolds,

wherein the intake manifold is positioned in front of the line of cylinders and is in direct communication with the cylinders via a conduit connected to a dead compartment provided as an extension of the respective cylinder, and in which the intake valve is located,

the intake valve assembly being retained in position by a deformable element,

said pump having a delivery conduit with diameter smaller than the diameter of the cylinder.

15. (Currently Amended) A high pressure plunger pump comprising

at least two in-line cylinders, each ~~cylinders~~
cylinder being provided with a plunger, ~~is and being~~ connected
via a conduit and ~~valves~~ intake valve, as part of a valve
assembly, to an intake manifold and to a delivery manifold,

said cylinders being provided within a single block
formed as a unit together with the seats of the intake valves,
of delivery valves and with said conduits and with said
manifolds,

wherein the intake manifold is positioned in front
of the line of cylinders and is in direct communication with
the cylinders via a conduit connected to a dead compartment
provided as an extension of the respective cylinder and in
which the intake valve assembly is located, retained in
position by a deformable element,

wherein the intake manifold and the delivery
manifold are connected to a respective at least one valve
assembly by at least a one respective delivery conduit having
a diameter smaller than the diameter of the cylinder.